

Markov, M. V.

BOTANICAL INVESTIGATION METHODS (Metodika Botanicheskikh Issledovaniy) tr. by M. Slade. [1961] [6p. (foreign text included). [CSIRO] Trans. 5354. Order from OTS or SLA \$1.10

61-28215

Trans. of Botanicheskii Zhurnal (USSR) 1960, v. 45, no. 10, p. 1502-1503.

DESCRIPTORS: *Plants, Physiology, Evapotranspiration, Hydrology, Water vapor, Water, Absorption, Soils, Secretion, *Ecology, Test methods

A field method is described of determining the rate of active supply of water by the root from the quantity of outflowing sap.

(Biological Sciences--Botany, TT, v. 6, no. 12)

61-28215

I. Markov, M. V.

II. CSIRO Trans-5354

III. Commonwealth Scientific and Industrial Research Organization (Australia)

102140

Office of Technical Services

Qualitative Changes in Fruit Buds During Winter,
by I. Ryadnova.

RUSSIAN, per, Botanicheskii Zhur, Vol XLV, 1960,
pp 1506-1511.

CSIRO/5750

Sci-~~Gen~~ Biol
Feb 63

ACE-57 111 25
223,510
OTS-63-15258

Slizik, L. N.
DISTRIBUTION OF CONIUM MACULATUM L. IN
THE CRIMEA (O Rasprostraneni Conium Maculatum
L. v Krymu) tr. by M. Slade. [1961] [7]p. (foreign
text included) 16 refs. [CSIRO] Trans. 5402.
Order from OTS or SLA \$1.10 61-28218

Trans. of Botanicheskii Zhurnal (USSR) 1960, v. 45,
no. 10, p. 1538-1540.

DESCRIPTORS: *Plants, *Poisons, Toxicity.

(Biological Sciences--Botany, TT, v. 7, no. 7)

61-28218

1. Title: Poison hemlock
2. Title: Conium
- I. Slizik, L. N.
- II. CSIRO Trans-5402
- III. Commonwealth Scientific and
Industrial Research Organ-
ization (Australia)

Office of Technical Services

Effect of Gibberellin on Fruit Development of
Tomato, by N. D. Feofanova.
RUSSIAN, per, Botan Zh, No 45, 1960, pp 6-1781
NLL/M. 5181

Sci -
Jul 67

334,203

The Use of IAA and Gibberel Lin in Growing Platanusm
Supp., by T. P. Odaric.

RUSSIAN, per, Bot Zh., Vol 45, No 12, 1960,
pp 1810-1812.

*NTIS TT 72-51113

Aug 72

(SF-2212)

F. D. Skazkin, by P. A. Genkel', 5 pp.

RUSSIAN, per, Botanicheskiy Zhurnal, Vol XLV,
No 12, 1960, pp 1816-1818.

JPRS 13882

USSR
Biog
Jun 62

(BF-1583)

Conference on Vegetation and Soil Investigation in
the Soviet Far North, by Ye. V. Dorogostayskaya,
8 pp.

RUSSIAN, per, Botanicheskiy Zhur, Vol XXXIV, No 12,
1960, pp 1819-1823.

JPBS 4570

Sci - Biol

May 61

152,658

(BF-1583)

Second Conference of the Ukrainian Botanical Society,
by I. P. Belokon', A. I. Barbarich, V. V. Gaychuk,
9 pp.

RUSSIAN, per, Botanicheskiy Zhur, Vol XXXV, No 12,
1960, pp 1828-1833.

JPRS 4570

Sci - Biol

May 61

152,660

On the System of Diagnostic Characters of
Vegetational Units, by G. Dochmann.

RUSSIAN, per, Botanicheskiy Zhurnal, Vol XLV,
No 5, 1960, pp 637-648.

CSIRO/No ~~XXXX~~ 5601

Sci-Biol & Med Sci
Mar 63

225,378

The Possibilities of the Application of X-Rays
to the Study of Fruits, by E. I. Slepian and
A. N. Kishkovskiy,
RUSSIAN, per, Botanicheskiy Zhurnal, Vol XLV,
No 9, 1960, pp 1309-1310.
CFSTI TT 66-51102

Sci-B&I
Feb 67

319,016

Tseng, Ch'eng-k'uei

ON THE TENTH ANNIVERSARY OF THE STUDY OF
MARINE ALGAE IN CHINA (*K Desyatletiyu izucheniya*
Morskikh Vodoroslei v Kitae). 10 Jul 63, 15p. 30 refs.
Trans. A-1395.

Order from OTS or SLA \$1.60

63-23183

Trans. of Botanicheskii Zhurnal (USSR) 1960, v. 45,
no. 9, p. 1395-1399.

DESCRIPTORS: *Algae, *Marine biology, Scientific
research, Ecology, Physiology, Taxonomy, China.

A summary of Chinese alccological research from 1950
to 1960.

(Biological Sciences--Botany, TT, v. 10, no. 12)

63-23183

1. Tseng, Ch'eng-kuei

II. Trans-A-1395

Office of Technical Services

Analysis of the Negative Results of Some
Experiments in Vegetative Hybridization, by N. I.
Feiginson, 13pp
RUSSIAN, per, Botanicheskii Zhurnal, Vol 45, 1960,
No 10, pp 1476-1487
SIA TT-64-18592

Sci - Biol

May 67

326,606

Effect of Gibberellin on Fruit Development
of Tomato, by N.D.Feofanova.
RUSSIAN, per, Botan. Zh. Vol. 45, 1960,
pp 1781-1786
NLL/M.5181

Sci -
Aug 67

335-963

Zozulin, G. M.

A SYSTEM OF LIFE FORMS OF HIGHER PLANTS
(Sistema Zhiznennykh Form Vysshikh Rastenii) tr. by
M. Slade. [1961] [48]p. (foreign text included) 45 refs.
[CSIRO] Trans. no. 5451.

Order from OTS or SLA \$4.60

62-13606

Trans. of Botanicheskii Zhurnal (USSR) 1961, v. 46,
no. 1, p. 3-20.

DESCRIPTORS: *Plants, Ecology, Genetics, *Trees,
Classification

Life forms are defined as historical links comprising
complexes of plant organisms having similar adapta-
tions for the retention of the habitat area and for its
expression. The system of life forms of higher plants
proposed by the author is based on this leading char-
acter that is considered to be the result of a historical
process. In this system the life forms are classified
(Biological Sciences--Botany, TT, v. 7, no. 12) (over)

62-13606

- I. Zozulin, G. M.
- II. CSIRO Trans-5451
- III. Commonwealth Scientific
and Industrial Research
Organization (Australia)

CSIRO 5451

Office of Technical Services

A Taxonomic Survey of Fungi Dwelling on Paper,
Books, and Pulp, by Yu. P. Nyuksha.

RUSSIAN, per, Botan Zhur, Vol XLVI, No 1, 1961,
pp 70-79.

* PL-480

OTS 65-50026

Observations of Zygote Formation and Germination
in Spirogyra Weberi Kutz, by A. A. Gurevish.

RUSSIAN, per, Botan Zhur, Vol XLVI, No 1, 1961,
pp 112-115. 9094828

USDA Tr A-1307

177,315

Sci - Biol

Dec 61

Miroshnichenko, E. Ya.

BIOLOGICAL CHARACTERISTICS OF WEEDS OF
VEGETABLE CROPS IN THE CRIMEA (Biologicheskie
Osobennosti Sornykh Rastenii Ovoshchnykh
Kul'tur v Krymu) tr. by M. Slade. [1962] [16]p. (foreign
text included) 11 refs. [CSIRO] Trans-5452.
Order from OTS or SLA \$1.60 62-23713

Trans. of Botanicheskii Zhurnal (USSR) 1961, v. 46,
no. 1, p. 115-119.

DESCRIPTORS: *Plants, *Morphology, Growth,
*Vegetables.

Weeds of the genus Amaranthus (A. retroflexus, A.
blitoides, and A. albus), possessing a high plasticity,
develop in the fields in the Crimea spring, summer,
and autumn forms, which differ in their biomorpho-
logical characteristics (seasonal polymorphism). The
(Biological Sciences--Botany, TT, v. 8, no. 7) (over)

62-23713

1. Title: Weeds
2. Title: Amaranthus
1. Miroshnichenko, E. Ya.
- II. CSIRO Trans-5452
- III. Commonwealth Scientific
and Industrial Research
Organization (Australia)

Office of Technical Services

Phytocoenotic Laws Governing Weeds of Cultivated
Fields, by R. Minibayev.

RUSSIAN, par, Botan Zhur, Vol XLVI, No 1,
1961, pp 135-139.

CSIRO 5453

DT 61-22641

Sci - Biol
Apr 62

191, 401

The Physiological Role of Boron, 1. Elimination of
Boron Deficiency by Using Nucleic Acid, by M. T.
Shkol'nik, E. A. Solov'yeva. 15 pp.

RUSSIAN, per, Botan Zhur, Vol XLVI, No 2, 1961.
p 161. 6093725

AEC Tr-4808

Sci - Chem
Dec 61

177, 413

RUSSIAN to FRENCH
OTS-TT-62-29198

On the Upper Altitudinal Limit of Shrubs in the
Mountains of the USSR, by V. K. Lukanenkova,
L. F. Siderov.

RUSSIAN, per, Botan Zhur, Vol XLVI, No 2, 1961,
pp 201-207.

*PL-480

Sci-Agr
April 64

OT 5 65-50006

Introgressive Hybridization in the Flora of the
Siberian Baikal, by E. G. Bobrov. 15 pp.
RUSSIAN, per, Botanicheskiy Zhurnal, Vol 46,
No 3, 1961, pp 313-327.
CESPI TT 68-50396

sci/ b and m
sept 69

389,829

Development of Flower Buds of Ribes Nigrum L.
Through Autumn and Winter, by A. Bobrysheva,
E. Oknina.
RUSSIAN, per, Botan Zhurn, Vol XLVI, No 3, 1961,
pp 377-386.
CSIRO/No. 6394

Sci - BIOL?MED
Apr 64

254,571

Chemistry of Blue-Green Algae (Cyanophyceae)
by G. K. Barashkov, 17 pp.

RUSSIAN, per, Botan Zhur, Ak Nauk SSSR,
Vol XLVI, No 3, 1961, pp 447-454. 9680513

FTD-TT-63-193

Sci-Biol & Med Sci
Apr 63

229,417

(SF-1878)

Andrey Aleksandrovich Potebnya, by A. S.
Bondarcev, 7 pp.

RUSSIAN, per, Bohtan Zhur, Vol XLVI, No 3,
1961, pp 458-462.

JPRS 12482

USSR
Biog
Mar 62

(SF-1878)

First All-Union Scientific-Technical Conference of Seaweed Industry (17-21 October 1960)., by G. K. Barashkov, 5 pp.

RUSSIAN, per, Botanicheskiy Zhurnal, Vol XLVI, No 3, 1961, pp 463-465.

JPRS 13669

193, 494

USSR
Econ
May 62

A Critical Review of the most Recent Classification
of Family of the Polyporaceae, by M. A.
Bondartseva.

RUSSIAN, per, Botan Zhur, Vol XLVI, No 4,
1961, pp 587-593.

NCR/C-3684

Sci
Dec 62

Incorporation of O^{18} From Heavy Oxygen Water in
Violaxanthene Under the Effect of Light on Plants,
by D. I. Sapozhnikov, D. G. Alkharov, Z. M. Eidel'man,
11 pp.

RUSSIAN, per, Botan Zhur, Vol XLVI, 1961, pp 673-676.
9097031

AEC UCRL Tr-737

Sci - Biol
Apr 62

189,905

(SF-1878)

Viktor Vsevolodovich Miller, by E. I.
Meyer, A. T. Vakin, 7 pp.

RUSSIAN, per, Botan Zhur, Vol XLVI,
No 6, 1961, pp 458-462.

JPRS 124832

USSR
Biog
Mar 62

(SF-1878)

Aleksandr Fedorovich Flerov, by G. R.
Matukhin, I. F. Lyashchnko, N. n. Arkhangel'skiy,
4 pp.

RUSSIAN, per, Botan Zhur, Vol XLVI, No 6, 1961,
pp 912-2914.

JPRS 12482

USSR
Biog
Mar 62

Determining Phenological Phases in Conifers, by
I. N. Elagin.

RUSSIAN, per, Botan Zhur, Vol XLVI, No 7, 1961,
pp 984-992.

*PL-180

Sci-Biol & Med Sci
April 64

075 65-50026

Bazhanova, N. V. and Khenokh, M. A.
THE EFFECT OF ULTRASONIC VIBRATIONS ON
THE CHLOROPHYLL-PROTEIN COMPLEX [1962] 7p.
Order from ATS \$11.00 ATS-98P59R

Trans. of Botan[icheski] Zhur[na]l (USSR) 1961,
v. 46, no. 7, p. 1001-1006.

DESCRIPTORS: Plants, Biochemistry. *Ultrasonic
radiation, *Chlorophyll, *Proteins, Radiation effects.

(Biological Sciences--Botany, TT, v. 9, no. 5)

63-12467

I. Bazhanova, N. V.
II. Khenokh, M. A.
III. ATS-98P59R
IV. Associated Technical
Services, Inc.,
East Orange, N. J.

ATS RJ-4205

Piercing of the Scion Tissues by the Stock in a
Grafted Cactus, by Yu. A. Laks, N. G. V'yugina,

RUSSIAN, per, Botan Zhur, Vol XLVI, No 7, 1961,
pp 1006-1008. 9086120

USDA Tr A-1328

203,279

Sci - Biol

Jun 62

H. M. Davydov's Botanical Dictionary in
Russian - English - German - French and Latin.
Edited by Prof F. Kh. Sakhtayev, by B. E.
Belkovskiy.

RUSSIAN, per, Botan Zhur, Vol XLVI, No 7, 1961,
pp 1055-1057. ~~9086121~~

USDA Tr A-1329

Sci - Biol - Botany

203, 295

Jun 62

The Ecology of Efflorescence and Fruitage of
Ash-Leaved Maple and its Hybrids, by
M. A. Deskaravainaya. 9 pp.
RUSSIAN, per, Botanicheskiy Zhurnal, Vol 46,
No 8, 1961, pp 1171-1177.
CESTI TT 68-50386

sci/ b and m
sept 69

389,830

(SF-1878)

Konstantin ³ Sergeevich Afanas'yev, by
S. Yu. Lipshits, 6 pp.

~~Russian~~ RUSSIAN, per, Botanicheskiy Zhurnal, Vol XLVI,
No 8, 1961, pp 1221-1224.

JPRS 13976

USSR
Biog
3 Jun 62

(SF-1878)

Viktor Vladimirovich Reverdatto, by A. V.
Polozhiy, L. P. Sergiyevskaya, 8 pp.

RUSSIAN, per, Botan Zhur, Vol XLVI, No 9,
1961, pp 13458-1363

JPRS 12482

USSR
Biog
Mar 62

Methods of Botanical Research, by S. S.
Ilyin.

RUSSIAN, per, Botanicheskiy Zhurnal, 1961,
Vol 46, No 10, pp 1533-1537.

NLL RTS 2345

Aug 65

288,842

PLANT RESOURCES OF THE U.S.S.R. IN THE SERVICE
OF THE NATIONAL ECONOMY, BY AL. A. PLODINOV,
34 PP.

RUSSIAN, PER, BOTAN ZHUR, VOL XLVI, NO 10,
1961, PP 1385-01.

NLL TR BULLETIN
VOL 4, NO 4, 1962

USSR
ECON
JJUL "/

203,002

On the Study of Biocomplexes in Connection
With the Tasks of Development of Agriculture
in the XX Arid Regions of the USSR, by
A. V. Kulinina,

RUSSIAN, per, Botan Zhur, Vol. XLVI, No 11,
1961, pp 1574-1583. 9088138

USDA Tr A-1346

203,280

Sci - Biol

Jan 62

Helping the National Economy in the USSR,
by A. A. Yevlakhova, 9 pp.

RUSSIAN, per, Botan Zhur, Vol XLVI, No 12,
1961, pp 1774-1780.

JPRS 15499

USSR
Econ
Oct 62

212, 405

(SF-1878)

Viktor Nikolayevich Vasil'yev, by M. M. Il'in,
6 pp.

~~xxxxxx~~, RUSSIAN, per, Botanicheskiy Zhurnal,
Vol XLVI, No 12, 1961, pp 1842-1846.

JPRS 13986

USSR
Biog
Jun 62

A Tentative Evaluation of the Vegetation
of the Luga River Floodplain According
to L. G. Ramenskii's Ecological Tables,
by F. B. Prizhukov, llp.
RUSSIAN, per, Botanicheskii Zhurnal,
Vol 47, 1962, pp 92-95.
OTS TT-65-60401

Sci
Jul 67

333, 596

Biological Research Method. The Use of C-
14 for Studying the Photosynthetic Balance
of the Plants of Phytocoenoses, by
Yu. Nasyrov, et al.

RUSSIAN, per, Botan Zhur, Vol XLVII, No 1,
1962, pp 96-99.

NZDIA

Sci-Biol
July 63

236,311

Reproduction of the Reed by Seeds in the Baraba Steppe,
by L. I. Krasovsky.

RUSSIAN, per, Botan Zhur, Vol 47, No 1, 1962, p131

NRC/Ref C- 3993

Sci -
Aug 67

• 335,066

Innoculation of Woody Plants at Their Early
Growing Phases, by E. I. Zaar & E. A. Yakovleva.
RUSSIAN, per, Botanicheskii Zhurnal, Moskva,
Vol 47, No 3, 1962, pp 371-373.
*CSFTI TT 68-50396/4

Sci/B & M
Feb 68

The Role of Temperature in the Development of Fomes
Annosus, by S. F. Negruskij.
RUSSIAN, per, Bot Zh., Vol 47, No 3, 1962,
pp 416-418.
*NTIS TT 72-51072

Aug 72

The Effect of Industrial Gas on the Growth of
Trees and Shrubs, by V. M. Ryabinin.
RUSSIAN, per, Botanicheskii Zhurnal, Vol 47,
No 3, 1962, pp 412-416.
NTC 71-14016-02D (pp 13-18)

Feb 72

On the Physiological Role of Boron, by
M. Ya. Shkol'nik, E. A. Solov'yeva-Troitskaya,
13 pp.

RUSSIAN, per, Botanicheskiy Zhur, Vol. XLVII,
No 5, 1962. 9201250

AEC-tr-5492

Sci - Chem
Jan 63

541, 631

Changes in the Viscosity of Protoplasm
during the Ontogenesis of Some Herbaceous
Plants, by P. A. Genkel', E. I. Barskaya, 16 pp
86 pp.

RUSSIAN, per, Botan Zhur, Vol XLVII, 1962,
No 6, pp 802-807.

CFSTI TT-64-15729

Sci - B/M

Jul 66

305,354

The Development of Buds in Forest and Woody
Plants in Relation to Sexualization, by
E. G. Minina. 7 pp.
RUSSIAN, per, Botanicheskii Zhurnal, Vol 47,
No 7, 1962, pp 938-944.
CESTI TT 68-50396

sci/ b and m
sept 69

389,831

The Timberline, Krummholz and Forests of Prostrate Trees in the High-Mountains Zone of the Soviet Carpathians, by H. I. Kosets, 16 pp.
RUSSIAN, per. botanicheskiy Zhurnal, Vol 47,
No 7, 1962, pp 957-969.
CPSTI IT 67-51308

Sci-Agr
Mar 68

351,574

Flower Pollen and the Prospects for Using
It in the National Economy, by F. M. Nikishin.

RUSSIAN, per, Botan Zhur, Vol XLVII, No 7,
1962, pp 982-986.

NLL RTS 2229
(loan copy)

Jul 64

Method for Mass Production of Interspecific
and Intergeneric Grafts of Conifers Under
Field Conditions, by E. P. Prokazin,
RUSSIAN, per, Botanicheskiy Zhurnal, Vol
XLVII, No 7, 1962, pp 987-990.
CFSTI TT 66-51102

Sci-B&M
Feb 67

319,017

Podocarpophyllum - a New Conifer Genus From the
Jurassic Carboniferous ~~ESQZ~~ Deposits of Angren
in Central Asia, by N. P. Gorolitsky.

RUSSIAN, per, Botanichesky Zhur, Vol XLVII, No 7,
1962, pp 1029-1032.

NZDIA

Sci-Biol

Aug 63

ETC TT 65-2329

341,520

Mateev, V. I.

A NEW LOCATION FOR NYMPHAEA TETRAGONA
GEORGI IN THE EUROPEAN PART OF THE USSR.
Apr 63.

Order from Catherine A. O. Alders, 83 Elm Ave.,
Kentville, N. S., Canada \$1.00

Trans. of Botanicheskii Zhurnal (USSR) 1962, v. 47,
no. 7, p. 1046-1047.

DESCRIPTORS: *Plants, (Botany), Taxonomy, Marine
biology

(Biological Sciences, TT, v. 10, no. 9)

63-22620

I. Title: Nymphaea

I. Mateev, V. I.

II. Alders, Catherine
A. O., Kentville (Canada)

Office of Technical Services

The Development of Tomatoes and the
Concentration of Cell Sap in Their Leaves at
Different Soil Moisture Contents, by V. F. Belik.

RUSSIAN, per, Botan Zhur, No 7, 1962,
pp 1063-1066.

NLL Ref: 5828.4 1964 (5444) (loan)

May 64

The Dynamics of Achene Germination in Reciprocal
Strawberry Hybrids, by T. S. Fadeeva and A. I.
Dyatlova.

RUSSIAN, per. Botanicheski Zhurnal, Vol 47, No
8, 1962, pp 1190-1194.

NLL RTS 3001

Sci-B and M

Nov 67

345,218

Pavel Aleksandrovich Baranov (28 Jul 1892-17 May 1962)
by I. T. Vasil'chenko, 6 pp.

RUSSIAN, per, Botanicheskiy Zhur, Vol XLVII,
No 8, 1962, pp 1225-1228.

JPRS 16254

USSR
Biog
Nov 62

Biochemical Classification of Piricularia Fungi -
Producers of Physiologically Active Substances, by
V. I. Kefeli, 18 pp.
RUSSIAN, per, Botan Zhur, Vol XLVII, No 9, 1962,
pp 1318-1326. 9692412
US Army ~~Ent~~ Biol Lab
Tr No 879

Sci - B/M
May 64

258,292

"Neoteny" in *Acer Platanoides* L., by
A. M. Krasnitskii.
RUSSIAN, par, Botanicheskii Zhurnal, Moskva,
Vol 47, No 10, 1962, pp 1529-1531.
*CSFTI TT 68-50396/6

Sci/B & M
Feb 68

Subspecific Chemical Taxonomic Units (taxons) in plant
Classification, by P. Tetenyi.
RUSSIAN, per, Botanicheskii Zhurnal, Vol 47, No 12,
1962, pp 1731-1741.
CSIRO/No. 7318

Sci -
Aug 67

334,874

Selectim on of Favourable Conditions for Rooting
Cuttings, by D. A. Komissarov.

RUSSIAN, per, Botan Zhur, Vol XLVII, 1962,
pp 1786-1800.

*PL-480
OTS 65-50026

Sci
Sept 64

Selection of Favourable Conditions for Rooting
Cuttings, by D. A. Komissarov.

RUSSIAN, per, Botan Zhur, Vol XVII, No 12, 1962,
pp 1786-1800.

*PL-480

Sci-Agr
April 64

APOLLINARY SEMENOVICH BONDARTSEV, BY N. A.
CHEREMISINOV, 9 PP.

RUSSIAN, PER, BOTANICH ZHUR, VOL XLVII, NO 12,
1962, PP 1850-1855.

JPRS 20435

USSR
BIOG
AUG 63

237,705

KYZYL-KUMY DESERT STATION, BY I. F. MOMOTOV, 6 PP

RUSSIAN, PER, BOTANICHESKIY ZHURNAL, VOL XLVII,
NO 12, PP 1858-1862, 1962.

JPRS 20857

USSR
SCI-BIOL & MED SCI
SEP 63

342,907

BOTANICAL GARDEN OF THE ALL-UNION INSTITUTE OF
HERBS AND AROMATIC PLANTS, BY P. N. KIBAL'CHICH,
6 PP.

RUSSIAN, PER, BOTANICHESKIY ZHURNAL, VOL XLVII,
NO 12, 1962, PP 1862-1864.

JPRS 20857

USSR

SCI-BIOL & MED SCI

SEP

342,908

63

Distribution of Alien Fungi in Connection With the
Introduction of Higher Plants, 29 pp. - GUSEVICH, S. A.
RUSSIAN, per, Botan Zhur, Vol XLVIII, No 1, 1963,
pp 16-34. 9222785
US Army Biol Lab
Tr No 979

OTS ++-64-11757

Sci - Biol & Med Sci
Jul 64

263,439

Development of the Structure of Norway Maple
Seedlings (*Acer Platanoides* L.), by
Ye. A. Kondrat'eva-Mel'vil'. 15 pp.
RUSSIAN, per, Botanicheskii Zhurnal, Vol 48,
No 2, 1963, pp 199-210.
CSTII TT 68-50396

sci/ b and m
sept 69

389,832

Methods of Botanical Studies, by T. Frei.
RUSSIAN, Botanicheskii Zhurnal, Vol 48, No2,
1963, pp 235-239.
CSIRO/No.7193

Sci -
Jul 67

334,261

Experiment in the Application of the Radiometric
Method to Determine Photosynthesis in Forestry,
RUSSIAN, per, Botanicheskiy Zhurnal, Vol
XLVIII, No 3, 1963, pp 395-402.
CFSTI TT 66-51102

Sci-B&M or Agri
Feb 67

319,019

Some Controversial Theoretical Problems in
Geobotany, by A Nitsenko.
RUSSIAN, per, Botanicheskii Zhurnal, Vol. 48,
No. 4, pp 486-501
CSIRO/No. 6877

Sci -
Aug 67

335
~~355~~ 275

Determination of the Foliar Mass in Growing Tree
Stock Without Leaf-Cutting, by Yu. Tsol'nikor.
RUSSIAN, per, Botan Zhur, Vol XLVIII, No 4,
1963, pp 557-563.
CSIRO 7053

Sci-B/M

Apr 65

278,476

The Negative Action of a Large Amount of Pollen
in Pollination of Persian Walnut (*Juglans Regia*),
by A. A. Kavetskaya and L. O. Tokar', 7 pp.
RUSSIAN, per. Botanicheski Zhurnal, No 4;
1963, pp 580-585.
CFSTI TT 67-51325

Sci-B and H
Mar 68

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DESCRIPTORS: *Seeds, *Corn, *Succinic acids,
Boron, Potassium compounds, Bromides, Zinc,
Iodides, Boric acids, Molybdates, Ammonium com-
pounds, Proteins,

Under the effect of preplanting preparation of corn seeds
with solutions of boric acid and succinic acid with zinc,
a considerable increase was obtained in the yield of
(Agriculture--Plant Cultivation, TT, v. 11, no. 10)
(over)

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